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## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

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| Application Number     | 10/600,877   |  |  |  |
| Filing Date            | 06-20-2003   |  |  |  |
| First Named Inventor   | Wang et al.  |  |  |  |
| Group Art Unit         | 3752         |  |  |  |
| Examiner Name          | Hogan, James |  |  |  |
| Attorney Docket Number | 02-488       |  |  |  |

|                      |  |   | U.S. PATENT                           | OCUMENTS   |   |
|----------------------|--|---|---------------------------------------|--|---|
| Examiner<br>Initials | Cite<br>No.1                                     | Document Number  Number - Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-OD-YYYY        | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant |
| JH                   | <del>                                     </del> | US 5,664,545  | 09-09-1997                            | Kato et al.  | Figures Appear  |
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| FOREIGN PATENT DOCUMENTS |                         |   |                                   |                                   |  |    |
|--------------------------|-------------------------|---|-----------------------------------|-----------------------------------|--|----|
|                          | Foreign Patent Document |   | Name of Patentee                  | Pages, Columns, Lines,            | ·  |    |
| Examiner<br>Initials*    | Cite<br>No.             | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) | Publication<br>Date<br>MM-DD-YYYY | or Applicant of<br>Cited Document | Where Relevant<br>Passages or Relevant<br>Figures Appear | T⁴ |
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| Examiner<br>Signature | /James Hogan/ | Date<br>Considered | 08/17/2006 |
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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional) . <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (MIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A (10-01)

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Sheet

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|------------------------|------------------------|--|--|--|
| Application Number     | (Unassigned)           |  |  |  |
| Filing Date            | (Herewith)             |  |  |  |
| First Named Inventor   | Norman D. Knapp ET AL. |  |  |  |
| Art Unit               | (Unassigned)           |  |  |  |
| Examiner Name          | (Unassigned)           |  |  |  |
| Attorney Docket Number | 02-488                 |  |  |  |

| U.S. PATENT DOCUMENTS |  |   |   |  |   |
|-----------------------|--|---|---|--|---|
| Examiner<br>Initials  | Cite   | nt Number<br>Gnd Code <sup>3</sup> (if known  | Publication Date  | Name of Patentee or<br>Applicant of Cited Oocument   | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       | US- 638<br>US- 526<br>US- 539<br>US- 524<br>US- 599<br>US- 594<br>US- 583<br>US- 512<br>US- 503<br>US- 482<br>US- 553<br>US- 553 | 7055 \\ 7152 \\ 12767 \\ 12767 \\ 1200 \\ 1215 \\ 2899 \\ 5575 \\ 8826 \\ 6080 \\ 7571 \\ | 10-20-1992<br>5-7-2002<br>11-23-1993<br>3-14-1995<br>6-19-2001<br>11-30-1999<br>11-16-1999<br>8-24-1999<br>11-10-1998<br>6-30-1992<br>8-13-1991<br>5-2-1989<br>12-9-1986<br>7-23-1995<br>4-18-2002<br>9-26-2002 | Iwanaga Hlousek Paul et al. Paul et al. Dittus et al. Phillips et al. Augustin Augustin Soteriou Iwanaga Kabai et al. Ganser Kato et al. Mueller et al. Boecking Stoecklein et al. |   |
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| FOREIGN PATENT DOCUMENTS |               |  |                                |  |  |    |  |  |
|--------------------------|---------------|--|--------------------------------|--|--|----|--|--|
| Examiner<br>Initials     | Cite<br>No. 1 | Foreign Patent Document  Country Code 3 - Number 1 - Kind Code 3 (ilknown) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Cotumns, Unes,<br>Where Relevant Passages<br>or Relevant Figures Appear | 76 |  |  |
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| Signature | / dames nogan/ | Considered | 00/1//2000 |
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